



Little Sippewisset Creek Subwatershed Falmouth, Cape Cod, Massachusetts

Little Sippewisset Creek Subwatershed is located in Falmouth. This small subwatershed has an area of 787 acres. There is some residential development, though much of it is undeveloped.

Approximately five percent of Falmouth is publicly sewered. The sewered areas are Main Street in Falmouth and nearly all of Woods Hole. Ninety to ninety-five percent of the town is on municipal water. There is one sewage treatment plant in Falmouth, currently processing 550,000 gallons per day (gpd) with a capacity of 810,000 gpd and discharging to groundwater. A \$14 million upgrade has been approved to bring the capacity up to one million gpd in the next few years. Long Pond, the source for Falmouth's municipal water, is located in this subwatershed.

Stewards:

- Falmouth Associations Concerned with Estuaries and Saltponds (FACES)

Studies conducted in the watershed:

- Atlas of Tidally Restricted Salt Marshes – Buzzards Bay Watershed, Massachusetts. 2002. Buzzards Bay Project National Estuary Program.
- Atlas of Stormwater Discharges in the Buzzards Bay Watershed, Final Draft. June 2002. Buzzards Bay Project National Estuary Program.

Who is collecting water quality data and where:

- Unknown

Management actions taken:

- Unknown

Subwatershed facts: (For data sources see Appendix)

- 21 E sites: none
- Solid waste sites: none
- Interim Wellhead Protection Areas (IWPAs): 1
- Percent of the undeveloped land that is protected (according to 1985/1990 data): 74.1%
- Acres of existing wetlands: 35
- Certified vernal pools: 1
- Named freshwater ponds: Long, Deer, Angel Mirror
- Named rivers or creeks: Little Sippewisset Creek
- Outstanding Resource Waters: Long Pond
- Shellfish growing areas: Little Sippewisset is prohibited to shellfish harvesting.

Priorities:

- Conduct water quality monitoring in this subwatershed.
- Long Pond needs volunteers to participate in the Pond and Lakes Stewardship Project (PALS), measuring water quality and other characteristics of the pond.
- Acquire open space. Parcels considered a priority for acquisition for water supply protection and development: Falmouth Tracts 4, 6, 11, 12, 19, 26, 33, and 35 were ranked as having medium or high water supply development potential in the Cape Cod Commission's *Priority Land Acquisition Assessment Project* (April 1999). These tracts are located throughout the Town of Falmouth.
- Implement those salt marsh restoration projects identified in the *Atlas of Tidally Restricted Salt Marshes – Buzzards Bay Watershed, Massachusetts* (2002) that have been evaluated and prioritized by the town. Sites in this subwatershed are FA10.

Recreation:

Camping areas:

- Sippewisset Family Campground

Golf courses: none

Pathways and trails:

- www.capecodcommission.org/pathways/trailguide.htm

Public access:

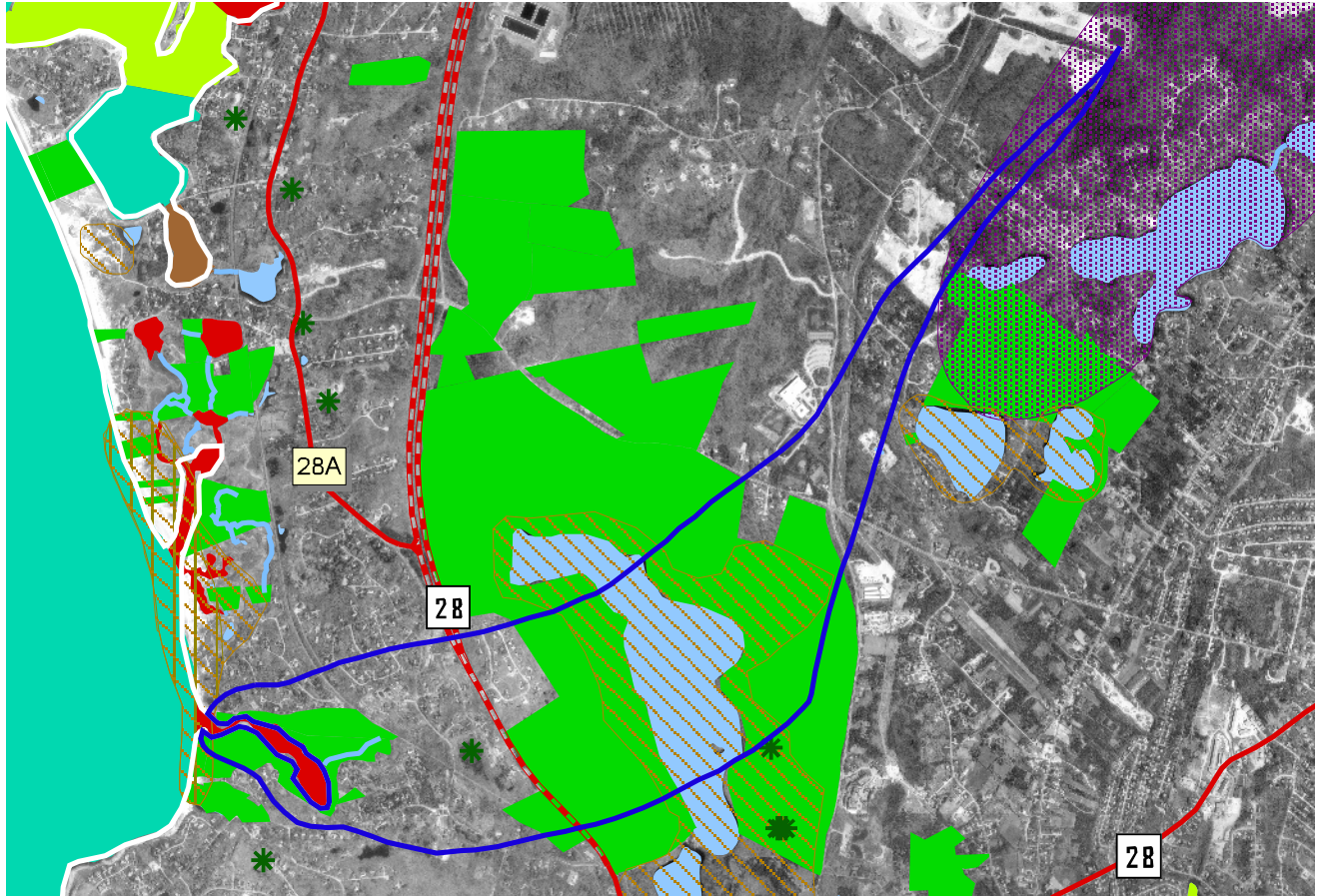
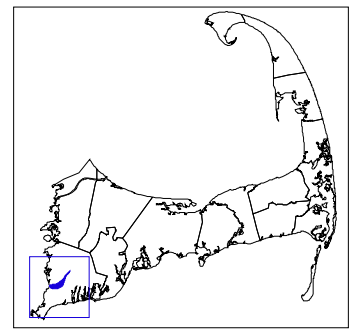
- www.state.ma.us/dfwele/pab/pabSEmap.htm

Public beaches and landings:

- Woodneck Beach

Little Sippewisset Creek

Falmouth, MA



Watershed Resources



0 0.5 1 Miles

Natural Heritage and Endangered Species Program Data

- Certified Vernal Pool
- Priority Habitats of Rare Species
- Estimated Habitats of Rare Species

Groundwater Protection Areas

- Interim Wellhead Protection Area
- Zone II
- Solid Waste Facility

Watershed Boundary

Anadromous Fish Run

Shellfish Growing Areas

- APPROVED
- CONDITIONALLY APPROVED
- MANAGEMENT CLOSURE
- PROHIBITED
- RESTRICTED

Open Space

Streams

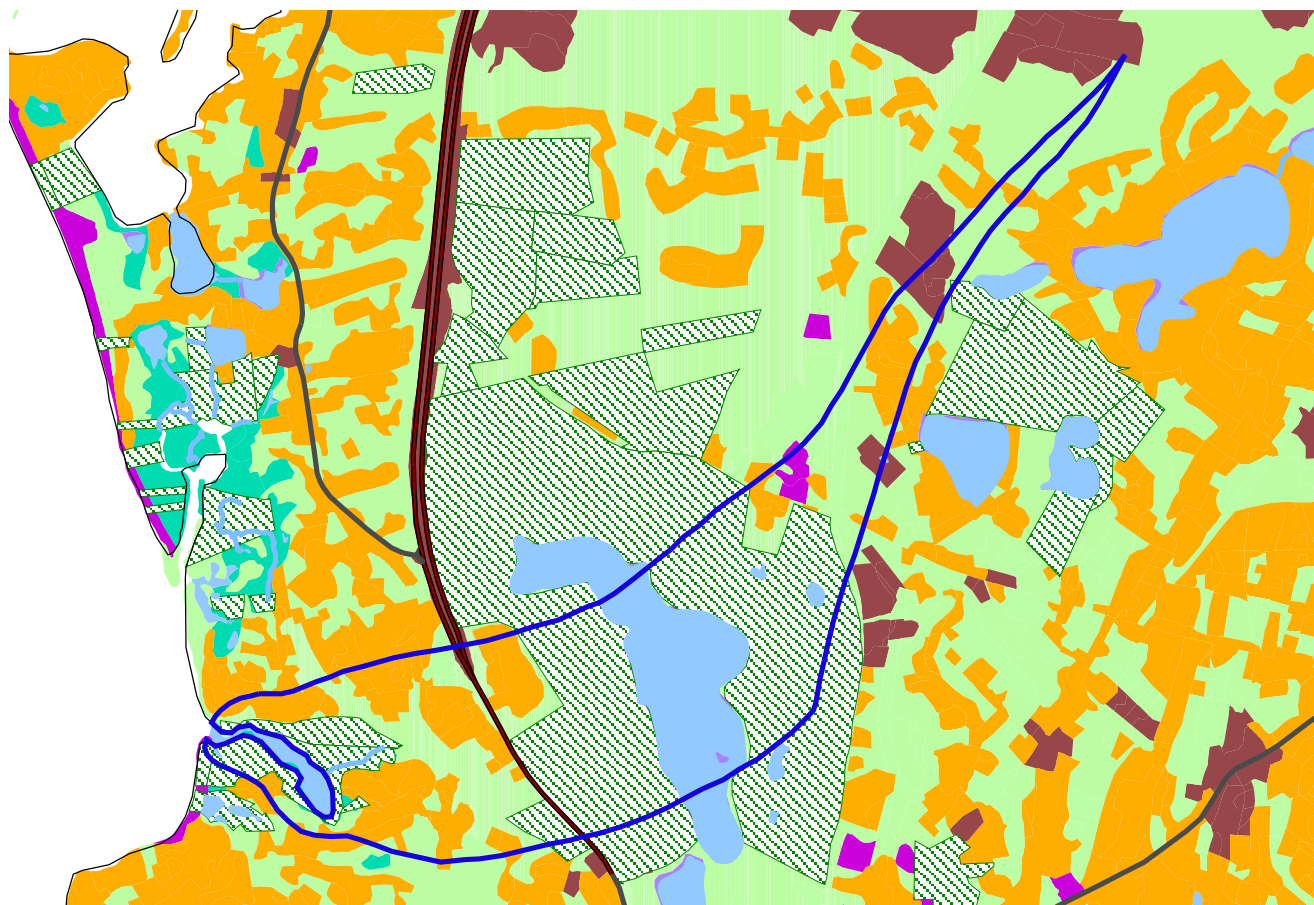
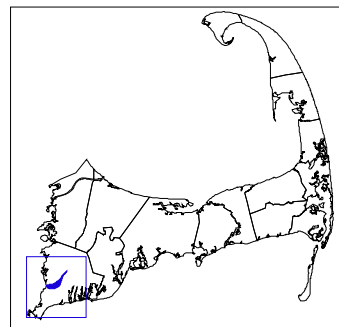
Ponds

Roads



Little Sippewisset Creek

Falmouth, MA



Land Use



0 0.5 1 Miles

Land Use

